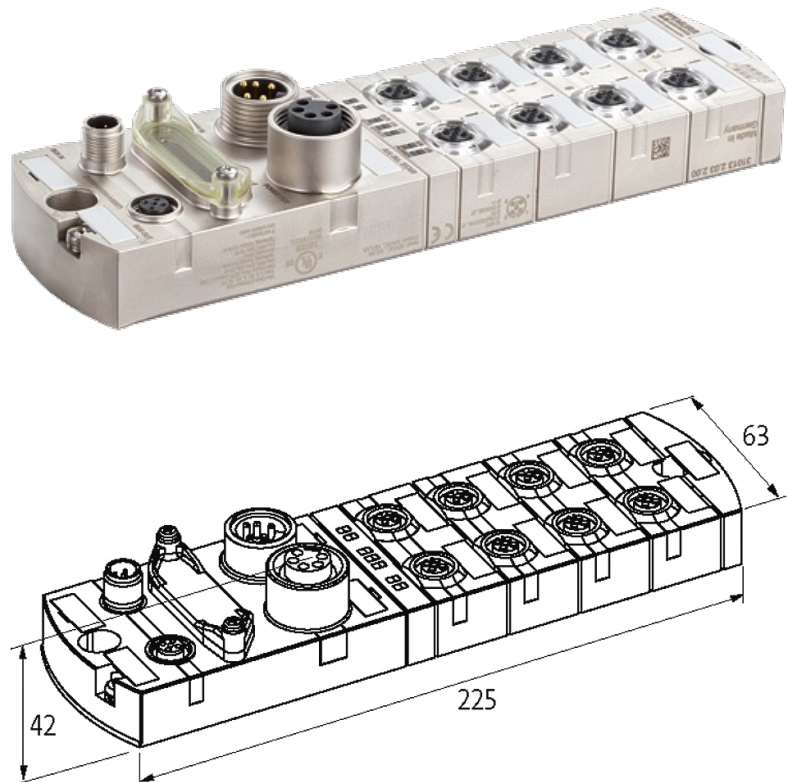


**MVK I/O COMPACT MODULE, METAL**

DeviceNet, 8 multif.channels / 8 dig. In / Diag

Digital inputs/outputs  
DI/DO8 + 8 × Diagnostic/DI

Connection cables are in the online shop under "Connection Technology". Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals****More Info**



### Input

|                  |  |
|------------------|--|
| Sensor supply US | 24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected |
| Type             | for 3-wire sensors or mechanical switches, PNP                                       |

### Connections

|                               |   |
|-------------------------------|---|
| Fieldbus                      | DN 125 kbit/s; 250 kbit/s; 500 kbit/s; M12, A-coded |
| Sensor-system/actuator supply | 7/8", 5-pole, 2 × max. 9 A                          |
| I/O ports                     | M12, 5-pole, A-coded                                |

### Module supply

|                   |                      |
|-------------------|----------------------|
| Operating voltage | 24 V DC (EN 61131-2) |
|-------------------|----------------------|

### DeviceNet

|            |                      |
|------------|----------------------|
| Addressing | Rotary switch 0...63 |
|------------|----------------------|

### General data

|                      |   |
|----------------------|---|
| Protection           | IP67  |
| Mounting method      | 2-hole screw mounting                         |
| Dimensions H × W × D | 42×63×225 mm                                  |
| Temperature range    | 0...+55 °C (storage temperature -20...+75 °C) |

### Output

|                              |   |
|------------------------------|---|
| Actuator supply UA           | 24 V DC (EN 61131-2), max. 9 A                    |
| Switching current per output | max. 1.6 A (short-circuit and overload protected) |
| Lamp load                    | 10 W  |

### Parameterization

|       |                  |
|-------|------------------|
| PIN 4 | Input/Output     |
| PIN 2 | Input/Diagnostic |

### Diagnostic

|                            |                             |
|----------------------------|-----------------------------|
| Communication status       | via LED                     |
| Diagnostic via LED         | per module and channel      |
| Diagnostic via BUS         | per module and channel      |
| Monitoring - under voltage | yes                         |
| Monitoring - no voltage    | yes                         |
| Short-circuit and overload | yes                         |
| Actuator warning           | per channel via LED and BUS |

### Commercial data

|                       |          |
|-----------------------|----------|
| country of origin     | DE       |
| customs tariff number | 85176200 |

|                |               |
|----------------|---------------|
| EAN            | 4048879051538 |
| eClass         | 27242604      |
| Packaging unit | 1             |